

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1

12

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1 DATE OF ORDER 02/04/2016		2 CONTRACT NO. (if any) EP-W-14-020		6 SHIP TO	
3 ORDER NO 0070		4 REQUISITION/REFERENCE NO PR-OW-16-00122		a NAME OF CONSIGNEE Robert J Rose	
5 ISSUING OFFICE (Address correspondence to) HPOD US Environmental Protection Agency Headquarters Procurement Operations Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington DC 20460				b STREET ADDRESS US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R	
				c CITY Washington	d STATE DC
				e ZIP CODE 20460	
7 TO FLORIDA HENDRICKS				f SHIP VIA	
a NAME OF CONTRACTOR SRA INTERNATIONAL, INC.				8 TYPE OF ORDER	
b COMPANY NAME				<input type="checkbox"/> a PURCHASE REFERENCE YOUR	
c STREET ADDRESS 4300 FAIR LAKES COURT				<input checked="" type="checkbox"/> b DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract	
d CITY FAIRFAX		e STATE VA	f ZIP CODE 220334232		
9 ACCOUNTING AND APPROPRIATION DATA See Schedule				10 REQUISITIONING OFFICE HPOD	
11 BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a SMALL <input checked="" type="checkbox"/> b OTHER THAN SMALL <input type="checkbox"/> c DISADVANTAGED <input type="checkbox"/> d WOMEN-OWNED <input type="checkbox"/> e HUBZone <input type="checkbox"/> f SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h EDWOSB				12 F.O.B POINT Destination	
13 PLACE OF		14 GOVERNMENT B/L NO		15 DELIVER TO F O B POINT ON OR BEFORE (Date)	
a INSPECTION	b ACCEPTANCE				
16 DISCOUNT TERMS					

17. SCHEDULE (See reverse for Rejections)

ITEM NO (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 097779698 The purpose of this Task Order is to procure the services of SRA to perform the duties as outlined in the National Testbed Network for Wastewater Technologies Statement of Work. A Work Plan and Cost Continued ...					
18 SHIPPING POINT		19 GROSS SHIPPING WEIGHT		20 INVOICE NO		17(h) TOTAL (Cont. pages)
21. MAIL INVOICE TO						
a NAME RTP Finance Center		\$3,000.00				17(i) GRAND TOTAL
b STREET ADDRESS (or P O Box) US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive		\$3,000.00				
c CITY Durham		d STATE NC	e ZIP CODE 27711			
22 UNITED STATES OF AMERICA BY (Signature)						
23 NAME (Typed) Patrice L. Cunningham TITLE CONTRACTING/ORDERING OFFICER						

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (Rev. 2/2012)
Prescribed by GSA/FAR 48 CFR 51.213(f)

**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers

DATE OF ORDER
02/04/2016

CONTRACT NO
EP-W-14-020

ORDER NO
0070

ITEM NO (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Estimate is due to EPA within ten business days for the date of this Order.</p> <p>TOCOR: Robert J Rose Max Expire Date: 10/31/2016</p> <p>Admin Office: HPOD US Environmental Protection Agency Headquarters Procurement Operations Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington DC 20460</p> <p>Accounting Info: 16-17-B-28A-202BD4X20-2505-1628CAI001-001 BFY: 16 EFY: 17 Fund: B Budget Org: 28A Program (PRC): 202BD4X20 Budget (BOC): 2505 DCN - Line ID: 1628CAI001-001 Period of Performance: 02/04/2016 to 10/31/2016</p> <p>Task Order Funding</p>				3,000.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$3,000.00

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 348 (Rev. 4/2006)
Prescribed by GSA FPMR (41 CFR) 101-11.6

Contract EP-W14-020

TITLE: National Testbed Network for Wastewater Technologies

ABSTRACT: Provides the planning for, and facilitation of two 2-day workshops towards establishment of a network of national 'test bed' facilities capable of reliably testing the performance of new and innovative wastewater treatment technologies. The goal of the workshop is to bring together the key players to, for the first time, forge the necessary profession network. The project connects with the Clean Water Act and is being funded by Office of Water with expert help from Region 1, with one workshop located in the DC region and the other in Colorado.

I. BACKGROUND

It has long been observed that municipal wastewater treatment plant managers and boards of directors have been slow to adopt new technology. For this reason much of the existing technology has been driven by Clean Water Act requirements, as opposed to being driven by local demand for innovation. It has also long been observed that manufactures of new technology are unable to sufficiently locate real-life testbed facilities to demonstrate their technologies as being reliable enough for plant managers and boards of directors to adopt.

This is highlighted in a recent report by EPA, Department of Energy, and National Science Foundation, titled Energy Positive Water Resource Recovery Workshop Report (<http://www.energy.gov/ceerc/bioenergy/energy-positive-water-resource-recovery-workshop-report>).

EPA is working with US Department of Energy (DOE) and National Science Foundation (NSF) to leverage this second observation, the existence of testbed facilities, by creating a network for such existing facilities and to recruit others so they may all more efficiently work with manufactures to test new technologies with standardized, trustworthy reports that are usable in the decision making process for plant managers and boards of directors. This is not being driven by statutory requirement or legal decision, rather it is driven as a smarter manner for the industry to operate. For EPA, it means an industry better poised to meet current and future Clean Water Act requirements more affordably and more sustainably.

Interest in the topic has been immediate and broad, specifically for the need for stakeholders to come together to understand each other's needs and goals. Direct interest has thus far been expressed by Brunswick Sewer District, Idaho National Laboratory, King County (WA) Department of Natural Resources and Parks, DC Water and Sewer Authority, University of Idaho, The University of Connecticut, Metro Wastewater Reclamation District, University of Michigan, American Water, Fairfax Count Wastewater Management Program Agency, Bath Electric Gas and Water Systems (BEGWS), Southern Ontario Water Consortium (SOWC)/Western University, Southern Ontario Water Consortium (SOWC)/University of Guelph, University of South Florida, Milwaukee Metropolitan Sewerage District, EPRI and Southern Research, Barnstable County Dept. Health and Environment, Los Angeles County Sanitation Districts, UOSA, Stanford University, Capital Region Water, Fairfield-Suisun Sewer

District, Encina Wastewater Authority, Pima County & University of Arizona, Argonne National Laboratory, City of Boulder, City of Aurora, CO, City of Thousand Oaks, WEF, WERF, NSF, DOE, USDA, and DOD.

Since such a network does not exist and has not been attempted prior, the plan is to co-host two 2-day workshops (May 16-17, National Science Foundation, Arlington, VA; June 20-21, Metro Water Reclamation District, Denver, CO) to bring together key players and stakeholders. Through facilitated presentation of information and discussion, these two workshops will for the first time forge the necessary profession network.

Audience size at each workshop is currently anticipated to be 100, but may change. A planning committee composed of EPA, DOE, and NSF will meet monthly for two hours from January to September, with smaller meetings perhaps 2 to 3 times monthly no longer than an hour. These meetings will require agenda setting and informal facilitation, and may be facilitated over the phone.

The two 2-day workshops will require in person facilitation with ability to manage active discussion in which it is anticipated opinions may vary widely. The ideal goal is for stakeholders to agree and understand the value of forging such a network, its value to each organization, and for potential network members to begin the process of self-organizing. EPA would continue to participate but without necessarily having to be, or be seen, as the central organizer.

II. SCOPE OF WORK – TASKS

ASSUMPTIONS:

- Jan to Oct monthly planning committee meetings, 2 hours each, conference line with those able in person
- Jan to Oct, up to 2 smaller meetings monthly no longer than 1 hour each, conference line with those able in person
- Planning committee made up of EPA, US DOE, and NSF, about 10 persons
- Two 2-day workshops, in-person, one in DC region other in CO, about 100 persons total each

A. Preliminary Work

1. The Contractor shall select a senior dispute resolution professional(s) to act as convener(s) and facilitator(s) for this project in consultation with the Project Officer (PO) and Task Order Contracting Officer Representative (TOCOR). The dispute resolution professional shall have the following experience, skills, knowledge or educational background: Experience working with diverse parties on complex issues, ideally related to water and wastewater; knowledge of the missions and responsibilities of DOE, EPA and NSF; experience designing highly effective approaches that engage diverse stakeholders in ways that foster agreement seeking strategies, create effective outcomes and momentum toward mutual goals; knowledge of municipal wastewater industry and within that the 'energy-water nexus' which is the intersection of energy's dependency on

water and water's dependency on energy; at least conceptual knowledge of the technical terms associated with wastewater treatment and energy capture technologies.

2. The contractor shall meet with the EPA PO and TOCOR and members of the team to discuss substantive and procedural issues and define potentially involved interests and parties.
3. The contractor shall submit a work plan in accordance with the requirements of this contract. The workplan shall include:
 - Procedures for substitution of labor categories in the event of temporary or permanent personnel changes.
 - Outline of quality assurance/quality control procedures for deliverables.
 - Information on Conflict of Interest checks for the proposed provider.
 - Budget information by option period in projects that will phased over a longer period of performance.
4. The prime contractor shall be responsible for oversight of deliverables on this Task Order and shall be responsible for transmission of monthly reports and invoices as required by the contract. No monthly report will be required in months with no substantive work.

B. Facilitation

The EPA TOCOR expect that from Jan to October 31, 2016 there will be monthly planning committee meetings, 2 hours each, conference line with those able in person; up to 2 smaller meetings monthly no longer than 1 hour each, conference line with those able in person; and two 2-day workshops, in-person, one in DC region other in CO, about 100 persons total each.

1. The contractor shall meet with the EPA TOCOR, EPA technical lead and stakeholder representatives to discuss the design and schedule for the collaborative process. The contractor shall read background material provided by the TOCOR in preparation for facilitation of the meetings. At this meeting the government representatives shall provide more detailed information with regard to the goals and outcomes expected of the process, list of potential parties to be included in the process, a list of issues to be addressed through the process and history of involvement of the parties in previous or continuing dialogues.
2. The contractor shall propose an initial draft of operational ground rules / operating procedures to the planning committee for the two workshops, for discussion by the planning committee. The contractor shall assist the group in further developing and refining the ground rules or operating procedures for the workshops as part of the overall design of the workshops.
3. The contractor shall provide a draft agenda to the TOCOR for each planning committee meeting. The contractor may consult EPA and all relevant parties in preparing a draft

agenda. Upon receipt and incorporation of PO and TOCOR comment, the contractor shall distribute the final agenda to the TOCOR, committee members and other participants. The contractor shall communicate in person, by phone or in writing with participants and between meetings to ensure that issues and concerns have been communicated accurately and that participants are adequately prepared for the next meeting. The contractor shall keep confidential that information which parties specify as confidential.

4. The contractor shall facilitate all plenary sessions, subcommittees, workgroups, conference calls or web communications meetings. As facilitator the contractor shall assist participants in articulating their interests, identifying areas of agreement, and developing consensus solutions to the problems that divide them. As facilitator, s/he shall keep the parties talking, listening, and moving--as much as possible-- towards the goal of the process. **THE FACILITATOR SHALL NOT TAKE A POSITION ON THE MERITS NOR RECOMMEND TO THE PARTIES WHAT THE SUBSTANTIVE RESOLUTION OF AN ISSUE SHOULD BE.**
5. The contractor shall provide draft planning meeting summaries to the EPA TOCOR, and the participants. Upon receipt and incorporation of comment, the facilitator shall distribute final meeting summaries to the EPA TOCOR, other participants per the process ground rules.
6. For the two workshops, the contractor shall provide meeting facilities, equipment, supplies and support for all meetings of the plenary group, subcommittees, and workgroups for which a federal meeting space or federal resources are not available.
7. For the two workshops and as discussed by the planning committee and if deemed necessary and if approved by the EPA TOCOR, the contractor shall provide subject matter experts in the field of wastewater treatment design, technology, research, and/or testing under procedures described in the base contract for approval of subcontractors and consultants. The subject matter experts shall perform the following tasks under the specific supervision of the TOCOR and the general direction of the planning committee: Background knowledge to workshop participants.
8. The contractor shall provide or arrange for the participation of subject matter specialists, panelists or presenters necessary to the goal of the project.
9. The contractor shall furnish a draft final report for each workshop to the PO (one copy) and TOCOR (one copy). The final report may be submitted in electronic format if the TOCOR agrees. The contents shall include a two page executive summary of the workshop including the issues discussed, the resolutions of the issues, the parties involved and follow-up activities to be accomplished. The contractor shall include any graphics that are useful in describing the activities of the participants or the accomplishments of the group.

The PO and TOCOR will review the draft final report and provide comments and revisions as necessary. The contractor will prepare the final report incorporating their comments and revisions. The contractor shall provide 1 copy of the final report to the Project Officer, 1 copy to the Task Order Project Officer, and one copy to each member of the planning committee.

10. The service provider shall participate in EPA CPRC's case evaluation process upon request of CPRC's Director by completing the mediator evaluation form and returning it as requested.

III. WORK APPROACH

A. ADR and Public Participation Best Practices:

The Contractor shall approach this task in accordance with terms of the basic contract and according to the established norms and ethical standards of ADR professionals.

Based on EPA's evaluation of a large number of ADR cases, the Agency has determined that the following practices are significantly related to positive substantive, relational, and procedural outcomes from ADR cases. The contractor shall ensure that this direction is provided to ADR professionals providing services under this task order:

- Prior to the mediation or facilitation and throughout the process, the ADR professional shall inquire about whether individual participants have the time, financial, and logistical resources necessary to participate effectively in the process and -- where resources are inadequate -- assist them in identifying appropriate resources or in making necessary adjustments to the process to accommodate resource constraints.
- The ADR professional shall assist the participants in identifying the issues that are important to resolving any controversy and solutions that will address the needs shared by the participants.
- The ADR professional shall conduct the process to promote active engagement from all participants.
- The ADR professional shall explore with the participants appropriate ways to incorporate high quality and relevant information resources necessary to resolve the issues.
- To support productive dialogue and effective implementation of any agreements reached by the participants, the ADR professional shall ensure that participants have appropriate authority to make commitments on behalf of their organizations.

B. Ethical Codes of Conduct:

The Contractor shall ensure that ADR professionals serving as neutral third parties under this contract receive information about and perform in accordance with ethical codes applicable to the practice of dispute resolution professionals. Relevant examples of ethical codes include those adopted by:

- the American Arbitration Association, American Bar Association, Association for Conflict Resolution:
(<http://www.acrnet.org/uploadedFiles/Practitioner/ModelStandardsOfConductforMediators.pdf>)

rsfinal05(1)(1).pdf)

- the International Association of Facilitators: (<http://www.iaf-world.org/aboutiaf/CodeofEthics.aspx>)
- the International Association for Public Participation: (<http://iap2.affiniscape.com/displaycommon.cfm?an=1&subarticlenbr=8>)

C. Confidentiality

All parties to this task order acknowledge that the confidentiality provisions of the Administrative Dispute Resolution Act, 5 U.S.C. Section 574 shall govern the contractor's alternative dispute resolution activities (if any) under this task order.

D. Contractor Representation

In gathering information or performing tasks with parties outside the EPA, the contractor will identify him/herself as a contractor to EPA, not an EPA employee.

The Contractor shall provide input or make recommendations based on the information gathered, however, decisions on all substantive issues will be made by EPA. THE CONTRACTOR SHALL NOT INTERPRET EPA POLICY ON BEHALF OF EPA NOR MAKE DECISIONS ON ITEMS OF POLICY, REGULATION OR STATUTE. THE CONTRACTOR SHALL NOT TAKE A STAND ON THE MERITS OF SUBSTANTIVE ITEMS UNDER DISCUSSION.

E. Status Notifications:

THE CONTRACTOR SHALL NOTIFY THE EPA PROJECT OFFICER AND PROGRAM OFFICE CONTACT WHEN 75% OF THE FUNDS PROVIDED HAVE BEEN EXPENDED OR WHEN FUNDING FOR LESS THAN 6 WEEKS WORK REMAINS. The Contractor shall also notify the TOPO when 75% of the funds have been used on any single case assignment. Notifications shall be in writing and cc to the Project Officer.

F. Task Order Procedures, Constraints and Disclaimers

If out of town travel is required to accomplish the tasks under this task order, the contractor shall obtain advance approval for that trip and its costs in writing from the TOCOR, ATOCOR and/or the PO. To the extent possible, the contractor's per diem costs shall be within allowable limits set by GSA.

This task order is not funded by multiple appropriations. This task order does not provide for training of contractor personnel, provision of Government Furnished Property or Accountable Personal Property, leased items or property or IT products or services. The SOW does not include any tasks that are inherently governmental in nature or provide personal services. The SOW does not anticipate transferring or developing Confidential Business Information or Personally Identifiable Information to the contractor. This project will not involve collection of environmental data and so is not subject to needing an EPA Quality Assurance Plan. Printing shall be in accordance with limitations of the contract. This project does not involve the service

provider conducting surveys, data collection or questionnaires. Development of communications products as a result of activities on this task order will be in compliance with EPA's Policy and Implementation Guide for Communications Product Development and Approval found at [HTTP://www.epa.gov/productreview/guide/index.html](http://www.epa.gov/productreview/guide/index.html).

The Contractor is directed to conduct Conflict of Interest checks and provide this information as a part of the Work Plan for TOCOR review and CO approval.

IV. REPORTS AND DELIVERABLES

The contractor shall send EPA all reports in accordance with the terms of the basic contract and the schedule set out below. The contractor shall provide a work plan within the schedule provided in the basic contract and set out below.

Copies of all reports, meeting notices, agenda, summaries and any other written deliverables shall be sent to both the PO and the TOCOR listed below. If oral briefings are scheduled for EPA staff, the PO shall be notified in time to attend.

All reports shall be provided first in draft form. Upon receipt of comment from the EPA PO and TOCOR, the contractor shall revise the report and distribute final copies as stated in the Scope of Work.

Submission dates for Transmittals may be changed via written Technical Direction from the TOCOR. Submission dates for Deliverables may only be changed via modification issued by the Contracting Officer.

Schedule:

Item:	Due No Later Than:	Type:
Work Plan	10 days from T.O. issuance	Deliverable
Draft Planning Committee Meeting Agendas	5 days before meeting	Transmittal
Final Planning Committee Meeting Agendas	2 days before meeting	Transmittal
Meeting Handouts	Per TOCOR direction	Transmittal
Draft Planning Committee Meeting Summaries	5 days after meeting	Transmittal
Final Planning Committee Meeting Summaries	5 days after receipt of comment	Transmittal
Group working documents	Per TOCOR direction	Transmittal
Other project documents	Per TOCOR direction	Transmittal

Draft workshop reports
Final workshop reports
Case/Project debrief

3 weeks after each workshop
6 weeks after each workshop
1 week before end of PoP

Transmittal
Deliverable
Transmittal

V. EPA CONTACTS

EPA Task Order Contracting Officer Representative (TOCOR):

Name: Robert (Bob) J Rose

Mailing Address: 1200 Pennsylvania Avenue, Room 3226L, EPA WJC East, Mail Code 4101M, Washington DC 20460

Phone: 202-564-0322

Email: rose.bob@epa.gov

Delivery: 1201 Constitution Ave, EPA WJC East, Room 3226L, Washington DC 20460.

Alternate TOCOR:

Name: Joel Corona

Mailing Address: 1200 Pennsylvania Avenue, Room 3226F, EPA WJC East, Mail Code 4101M, Washington DC 20460

Phone:

Email: corona.joel@epa.gov

Delivery: 1201 Constitution Ave, EPA WJC East, Room 3226F , Washington DC 20460

Supervisor of TOCOR:

Name: Macara Lousberg

Mailing Address: 1200 Pennsylvania Avenue, Room 3226A, EPA WJC East, Mail Code 4101M, Washington DC 20460

Phone: 202-564-5576

Email: Lousberg.macara@epa.gov

Delivery: 1201 Constitution Ave, EPA WJC East, Room 3226A, Washington DC 20460

EPA Project Officer:

Deborah Dalton/Terry Fenton

Conflict Prevention and Resolution Center (MC-2388A)

Environmental Protection Agency

1200 Pennsylvania Avenue, N.W.

Washington, DC 20460

Phone: (202) 564-2913/202-564-2090 Fax: (202) 501-1715

dalton.deborah@epa.gov / fenton.terry@epa.gov

VI. PERIOD OF PERFORMANCE

The period of performance of this task order shall be until October 31, 2016.

VII. LIST OF ATTACHMENTS

TOCOR's Office Organizational Chart

See below. The TOCOR is located in the Water Policy Staff, located within EPA Office of Water's Assistant Administrator and Deputy Assistant Administrator office. Participation in the project include Office of Science and Technology, seen below, EPA regional offices (not shown), and EPA Office of Research and Development (not shown).

http://www.epa.gov/aboutepa/organization-chart/office-water-ow - Organization Chart for the Office of Water (OW)

File Edit View Favorites Tools Help

Are minor lenses go... HDR One - The Internet's... HDR One - The Internet's... Page Safety Tools

EPA United States Environmental Protection Agency

Learn the Basics Science & Technology Laws & Regulations About EPA Search EPA.gov

About EPA Contact Us Share

You are here: EPA Home > About EPA > Organization Chart for the Office of Water (OW)

Organization Chart for the Office of Water (OW)

Resource Management Staff

OW Assistant Administrator and Deputy Assistant Administrator
202-564-5700
[About OW](#)

Management and Operations Staff

Water Policy Staff

Office of Ground Water and Drinking Water (OGWDW)
202-564-3750
[About OGWDW](#)

Standards and Risk Management Division

Drinking Water Protection Division

Water Security Division

Project Management Office

Office of Science and Technology (OST)
202-566-0430
[About OST](#)

Engineering and Analysis Division

Standards and Health Protection Division

Health and Ecological Criteria Division

Office of Wastewater Management (OWM)
202-564-0748
[About OWM](#)

Municipal Support Division

Water Permits Division

Office of Wetlands, Oceans and Watersheds (OWOW)
202-566-1730
[About OWOW](#)

Wetlands Division

Assessment and Watershed Protection Division

Oceans and Coastal Protection Division

Contact Us to ask a question, provide feedback, or report a problem.

100%

Interested Workshop and Network Participants

As of this writing, the following stakeholders have expressed a serious interest in participating in the workshops, with the understanding the goal of such workshop is to then create a professional network of test bed facilities; Brunswick Sewer District, Idaho National Laboratory, King County (WA) Department of Natural Resources and Parks, DC Water and Sewer Authority, University of Idaho, The University of Connecticut, Metro Wastewater Reclamation District, University of Michigan, American Water, Fairfax County Wastewater Management Program Agency, Bath Electric Gas and Water Systems (BEGWS), Southern Ontario Water Consortium (SOWC)/Western University, Southern Ontario Water Consortium (SOWC)/University of Guelph, University of South Florida, Milwaukee Metropolitan Sewerage District, EPRI and Southern Research, Barnstable County Dept. Health and Environment, Los Angeles County Sanitation Districts, UOSA, Stanford University, Capital Region Water, Fairfield-Suisun Sewer District, Encina Wastewater Authority, Pima County & University of Arizona, Argonne National Laboratory, City of Boulder, City of Aurora, CO, City of Thousand Oaks, WEF, WERF, NSF, DOE, USDA, and DOD.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 2	
2 AMENDMENT/MODIFICATION NO		3 EFFECTIVE DATE		4 REQUISITION/PURCHASE REQ NO	
001		03/31/2016		PR-OW-16-00122	
6 ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)	
HPOD		HPOD			
HPOD US Environmental Protection Agency Headquarters Procurement Operations Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington DC 20460					
8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)		(X)		9A AMENDMENT OF SOLICITATION NO.	
SRA INTERNATIONAL, INC. Attn: FLORIDA HENDRICKS 4300 FAIR LAKES COURT FAIRFAX VA 220334232					
				9B DATED (SEE ITEM 11)	
		X		10A MODIFICATION OF CONTRACT/ORDER NO	
				EP-W-14-020	
				0070	
				10B DATED (SEE ITEM 13)	
				02/04/2016	
CODE 097779698		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$47,000.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D OTHER (Specify type of modification and authority) FAR 52.232-22

E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

DUNS Number: 097779698

The purpose of this modification is to approve the Work Plan and Cost Estimate that was submitted by the contractor on 3-11-16 and accepted by the Task Order COTR on 3-28.

This modification increases the ceiling by \$75,663.37 which brings the total estimated cost from \$3,000.00 and sets it at \$78,663.37.

This modification also provides \$47,000 in incremental funds which brings the total obligated amount from \$3,000 to \$50,000.

TOCOR: Robert J Rose Max Expire Date: 10/31/2016

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Patrice L. Cunningham	
15B CONTRACTOR/OFFEROR	15C DATE SIGNED	15B UNITED STATES OF AMERICA	16C DATE SIGNED
			03/31/2016

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-14-020/0070/001PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
SRA INTERNATIONAL, INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification : Other Administrative Action</p> <p>Total Amount for this Modification: \$75,663.37</p> <p>New Total Amount for this Version: \$78,663.37</p> <p>New Total Amount for this Award: \$78,663.37</p> <p>Obligated Amount for this Modification: \$47,000.00</p> <p>New Total Obligated Amount for this Award: \$50,000.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$3,000.00 to \$78,663.37</p> <p>Obligated Amount for this modification: \$47,000.00</p> <p>CHANGES FOR DELIVERY LOCATION: HPOD</p> <p>Amount changed from \$3,000.00 to \$78,663.37</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>16-17-B-28A-202BD4X20-2505-1628CAI001-001</p> <p>Amount changed from \$3,000.00 to \$50,000.00</p> <p>Percent changed from 0 to 63.56199</p> <p>Delivery Location Code: HPOD</p> <p>Robert J Rose</p> <p>US Environmental Protection Agency</p> <p>William Jefferson Clinton Building</p> <p>1200 Pennsylvania Avenue, N. W.</p> <p>Mail Code: 3803R</p> <p>Washington DC 20460 USA</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 02/04/2016 to 10/31/2016</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2 AMENDMENT/MODIFICATION NO 002		3 EFFECTIVE DATE 06/08/2016		4 REQUISITION/PURCHASE REQ NO PR-OW-16-00350	
5 PROJECT NO (If applicable)		7. ADMINISTERED BY (If other than Item 6)		CODE	
6 ISSUED BY HPOD US Environmental Protection Agency Headquarters Procurement Operations Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6)		CODE	
8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) SRA INTERNATIONAL, INC. Attn: FLORIDA HENDRICKS 4300 FAIR LAKES COURT FAIRFAX VA 220334232		(x) 9A AMENDMENT OF SOLICITATION NO		9B DATED (SEE ITEM 11)	
CODE 097779698		FACILITY CODE		10A MODIFICATION OF CONTRACT/ORDER NO EP-W-14-020 0070 10B DATED (SEE ITEM 13) 02/04/2016	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

Net Increase:

\$28,663.37

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF.
X	D OTHER (Specify type of modification and authority) FAR 52.232-22

E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

DUNS Number: 097779698

The purpose of this modification is to provide incremental funds in the amount of \$28,663.37 which brings the total obligated amount from \$50,000.00 to \$78,663.37.

TOCOR: Robert J Rose Max Expire Date: 10/31/2016

LIST OF CHANGES:

Reason for Modification : Funding Only Action

Obligated Amount for this Modification: \$28,663.37

New Total Obligated Amount for this Award: \$78,663.37

Incremental Funded Amount changed: from

\$50,000.00 to \$78,663.37

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A NAME AND TITLE OF SIGNER (Type or print) Patrice L. Cunningham		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Patrice L. Cunningham	
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C DATE SIGNED	16B UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C DATE SIGNED 06/08/2016

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO OF DOCUMENT BEING CONTINUED
EP-W-14-020/0070/002PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
SRA INTERNATIONAL, INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: \$28,663.37</p> <p>Incremental Funded Amount changed from \$50,000.00 to \$78,663.37</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>16-17-B-28A-202BD4X20-2505-1628CAI011-001</p> <p>Beginning Fiscal Year 16</p> <p>Ending Fiscal Year 17</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 28A</p> <p>Program (PRC) 202BD4X20</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1628CAI011-001</p> <p>Quantity: 0</p> <p>Amount: \$28,663.37</p> <p>Percent: 36.43801</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Delivery Location Code: HPOD</p> <p>Robert J Rose</p> <p>US Environmental Protection Agency</p> <p>William Jefferson Clinton Building</p> <p>1200 Pennsylvania Avenue, N. W.</p> <p>Mail Code: 3803R</p> <p>Washington DC 20460 USA</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 02/04/2016 to 10/31/2016</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE 10/31/2016		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY HPOD		7. ADMINISTERED BY (If other than Item 6)	
HPOD US Environmental Protection Agency Headquarters Procurement Operations Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SRA INTERNATIONAL, INC. Attn: FLORIDA HENDRICKS 4300 FAIR LAKES COURT FAIRFAX VA 220334232		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)	
CODE 097779698		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-14-020 0070 10B. DATED (SEE ITEM 13) 02/04/2016	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.217-8

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 097779698

The purpose of this modification is to extend the period of performance to June 30, 2017 at no additional cost to the Government.

TOCOR: Robert J Rose Max Expire Date: 06/30/2017

LIST OF CHANGES:

Reason for Modification : Other Administrative Action

Period Of Performance End Date changed from 31-OCT-16 to 30-JUN-17

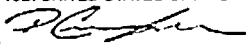
Total Amount for this Modification: \$0.00

New Total Amount for this Version: \$0.00

New Total Amount for this Award: \$78,663.37

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Patrice L. Cunningham	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 11/01/2016

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-14-020/0070/003	PAGE 2	OF 2
---------------------------	---	-----------	---------

NAME OF OFFEROR OR CONTRACTOR
SRA INTERNATIONAL, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Maximum Potential Expiration Date changed to : 06/30/2017</p> <p>Payment:</p> <p>RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>Period of Performance: 02/04/2016 to 06/30/2017</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE		PAGE OF PAGES	
				1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
004		06/20/2017			
5. ISSUED BY		6. ADMINISTERED BY (If other than Item 6)		7. PROJECT NO. (If applicable)	
HPOD US Environmental Protection Agency Headquarters Procurement Operations Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington DC 20460		HPOD			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		9A. AMENDMENT OF SOLICITATION NO.			
SRA INTERNATIONAL, INC. Attn: FLORIDA HENDRICKS 4300 FAIR LAKES COURT FAIRFAX VA 220334232		(x)			
		9B. DATED (SEE ITEM 11)			
		10A. MODIFICATION OF CONTRACT/ORDER NO.			
		EP-W-14-020			
		0070			
		10B. DATED (SEE ITEM 13)			
CODE 097779698		FACILITY CODE		02/04/2016	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	FAR 52.249-14

E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

DUNS Number: 097779698

The purpose of this modification is to extend the period of performance to August 31, 2017 at no additional cost to the Government.

TOCOR: Robert J Rose Max Expire Date: 08/31/2017

LIST OF CHANGES:

Reason for Modification : Other Administrative Action

Period Of Performance End Date changed from 30-JUN-17 to 31-AUG-17

Maximum Potential Expiration Date changed to : 08/31/2017

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Patrice L. Cunningham	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15D. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	06/20/2017

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-14-020/0070/004	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR
SRA INTERNATIONAL, INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 02/04/2016 to 08/31/2017				